

PATENT

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

[1078] The encoding, interleaving, and symbol mapping at transmitter unit 110a can be performed based on numerous schemes. Some coding and modulation schemes are described in the following patent applications, which are all assigned to the assignee of the present application and incorporated herein by reference:

- U.S. Patent Application Serial No. 09/532,492, entitled "HIGH EFFICIENCY, HIGH PERFORMANCE COMMUNICATIONS SYSTEM EMPLOYING MULTI-CARRIER MODULATION," filed March 22, 2000;
- U.S. Patent Application Publication No. 20030043928~~Serial No. 09/776,075~~, entitled "CODING SCHEME FOR A WIRELESS COMMUNICATION SYSTEM," ~~filed February 1, 2001;~~
- U.S. Patent ~~Application Serial No. 6,771,706~~ 09/826,481, "METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM," ~~filed March 23, 2001;~~ and
- U.S. Patent ~~Application Serial No. 6,785,341~~ 09/854,235, entitled "METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION," ~~filed May 11, 2001.~~